

### ABSTRACT OF THE DISCLOSURE

The vehicle controller performs the overheat detection on the resistor of an electric vehicle that consumes power generated at a time of braking as Joule heat of the resistor, and includes: a calculator (15) for calculating a resistance value (R) of the braking resistor (11) from a current value (I) of a current flowing through a braking resistor (11) and a voltage value (V) of a voltage generated between both ends of the braking resistor (11); and a comparator (16) for comparing the resistance value (R) calculated by the calculator (15) and a resistance value (Rmax) at an allowable temperature of the braking resistor (11) that has been calculated in advance, and when the resistance value (R) is larger, judging that the overheat is detected from the braking resistor (11).